GOVERNMENT OF ANDHRA PRADESH

A B S T R A C T

Water Resources Department - "Conducting detailed Investigation, Preparation of Hydraulic Particulars, Designs and Engineering preparation of Estimates and Excavation of Main Canal, formation of banks including canal lining and construction of CM & CD works from Km156.500 to Km174.000 of Right Main Canal of Polavaram Project (Package No. 7) - Part of work deleted under Clause 60(c) of PS to APSS.- Excess rate for controlled blasting over conventional excavation in Hard Rock with Normal blasting - Rate approved by the District Level Sanction committee – Administrative sanction of extra rate for controlled blasting– Orders – Issued.

WATER RESOURCES (PROJECT.I) DEPARTMENT

G.O.Ms.No.104 **Dated: 02-11-2016**

Read:

From the Engineer-in-Chief, Polavaram Irrigation Project, Dowlaiswaram, Letter No.ENC/PIP/DCE/OT.1/AE/16/RMC , Dated: 04-10-2016.

-ooOoo-

O R D E R:

In the reference read above, the Engineer-in-Chief, Polavaram Irrigation Project has submitted that the work "Conducting detailed Investigation, Preparation of Hydraulic Particulars, Designs and Engineering preparation of Estimates and Excavation of Main Canal, formation of banks including canal lining and construction of CM & CD works from Km 156.500 to Km 174.000 of Right Main Canal of Polavaram Project (Package No. 7)" was awarded to M/s L&T Ltd, Hyderabad vide Superintending Engineer's Agreement No. 13SE/2004-05 Dt: 25.10.2004 on EPC Turnkey System for Agt. value of Rs.180.70 Crores (with a tender discount of (-) 5.03 %). The Agency has stopped the work in June 2014. As such part of work is deleted under clause 60(C) of PS to APSS and entrusted to M/S BSCPL Infrastructure Ltd., Hyderabad vide Memo No.20634/Proj.I.A2/2015, dated.06.07.2015.

2. The Superintending Engineer reported that the reach from km 162.675 to km 163.850 is a hill valley portion with hard rock, in which depth of cut is varying from 10.00 m to 40.00 m. The contracting agency has started the work on 06.07.2015 and completed the hard rock excavation work to the required section for pushing Godavari waters into Krishna river lifted by Pattisam lift scheme. The Hard Rock excavation in the above chainages in Adavinekkalam and Kothuru Reserve Forest is to be executed with blasting.

3. He further submitted that the excavation in this reach is to be carried out with blasting as per agreement but due to the presence of P. Nainavaram, Jakkampudi (v), ancient Hanuman temple and Mylavaram - Vijayawada R&B road in the near vicinity, the agency was permitted to resort to controlled blasting. The Sub – Collector, Vijayawada had certified that the controlled blasting is necessary in this reach to avoid the damages to the public property.

4. As per G.O. 63, dated: 12.06.2015, the agency is eligible for payment for the controlled blasting operations conducted by them in the necessitated areas. The rate for controlled blasting was not given in SSR 2003 – 04. Therefore the rate for controlled blasting has been deduced to IBM SSR year 2003 - 04 by applying average Price adjustment for labour, machinery, fuel and other materials considering the price indices for the month of May from the years 2009 – 10 to 2014 – 15 (six years) in which controlled blasting rates for HR is available.

(P.T.O.)

5. The above proposals were placed before Joint meeting of IBM Committee and State Level Standing Committee held on 23.09.2016. The committee discussed the above proposal in detail and recommends Rs. 64.39/- per cum as extra rate for controlled blasting in line with G.O.Ms. No. 77, Dt: 25.07.2016 duly applying tender discount of 5.03%. The financial implication for 23,90,089.48 cum of hard rock excavation by controlled blasting works out to Rs. 15,38,97,862/-. The committee suggested that final payment may be released after adjusting the part payment made based on the recommendations of DLSC.

6. Government after careful examination of the proposal and based on the recommendations by the IBM and State Level Standing Committee hereby accord administrative sanction for an amount of Rs.15,38,97,862/- towards controlled blasting for excavation in hard rock in respect of the work "Conducting detailed Investigation, Preparation of Hydraulic Particulars, Designs and Engineering preparation of Estimates and Excavation of Main Canal, formation of banks including canal lining and construction of CM & CD works from Km 156.500 to Km 174.000 of Right Main Canal of Polavaram Project (Package No. 7)

7. The expenditure is chargeable to: DA 4700 - Capital Outlay in Major Irrigation - 01 Major Irrigation – Commercial – MH 120 Polavaram Barrage - GH(12) – Central assistance for State Development Plan-SH(27) - Canals & Distributaries - 530 Major Works - 531 Other Expenditure.

8. The Engineer-in-Chief, Polavaram Irrigation Project, Dowlaiswaram shall take necessary action in the matter.

9. This order issues with the concurrence of Finance (FMU WR) Deptt., vide their U.O.No.48022/416/FMU-WR.II/2016, dated: 24.10.2016

(BY ORDER AND IN THE NAME OF THE GOVERNMENT OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief, Polavaram Irrigation Project, Dowlaiswaram
The Pay and Accounts Officer, Ibrahimpatnam, Vijayawada.
The Director of Works Accounts, Vijayawada.
Finance (FMU-WR-II) Deptt.,

Copy to:

The P.S. to Secy. (WR)
The P.S. to Min. (WR)
SF/SC.

//FORWARDED::BY ORDER//

SECTION OFFICER